Title (en)
   MASS LABELS

Title (de)
   MASSENMARKIERUNGEN

Title (fr)
   MARQUEUR DE MASSE

Publication
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Application
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Abstract (en)
   [origin: WO2007012849A2] A mass label for labelling and detecting a biological molecule by mass spectroscopy, which label comprises the
   following structure: X-L-M wherein X is a mass marker moiety comprising the following group: formula (I), wherein the cyclic unit is aromatic
   or aliphatic and comprises from 0-3 double bonds independently between any two adjacent atoms; each Z is independently N, N(R^1/
   SUP>), C(R^1), CO, CO(R^1), C(R^1)$_2$, O or S; X is N, C or C(R^1);
   each R^1 is independently H, a substituted or unsubstituted straight or branched C_1-C_6 alkyl group, a
   substituted or unsubstituted aliphatic cyclic group, a substituted or unsubstituted aromatic group or a substituted or unsubstituted heterocyclic group;
   and y is an integer from 0-10, L is a cleavable linker comprising an amide bond and M is a mass normalization moiety.

IPC 8 full level
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